DIGISOL™

Energy Efficient
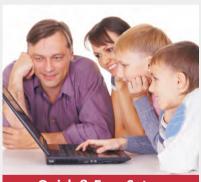
User friendly utility

Quick & Easy Setup

Enhanced Multimedia Experience

150Mbps Wireless Broadband Home Router
DG-HR1400

DIGISOL DG-HR1400, IEEE802.11n wireless router provides a better wireless signal for your network than previous-generation IEEE802.11g technology. Upgrading your home network to IEEE802.11n wireless router provides an excellent solution for sharing an Internet resource and files such as video, music, and documents. DG-HR1400 use intelligent antenna technology to transmit multiple streams of data which enables you to receive wireless signals faster at your home. Not only the IEEE802.11n technology extends your wireless range, it also works with previous-generation IEEE802.11b/g wireless devices. The wireless router also includes QoS (Quality of Service) prioritization technology that analyzes and separates multiple data streams based on sensitivity to delay, enabling multiple applications to stream smoothly across your network. DG-HR1400 supports wireless 802.11b/g/n and the following security protocols: WEP, WPA, WPA2.

DIGISOL DG-HR1400 wireless router has Quick Setup Wizard quickly configures your new wireless router to get you up and running in minutes. Our Setup Wizard shows you step by step installation process to configure your Internet connection, wireless network settings and security.

Product Features & Compliances:
- IPv6 Support
- Up to 150Mbps Wireless Speed
- Multiple Wireless modes to select WLAN Operation Mode
- Multiple SSID support for multiple Wi-Fi networks
- WMM function enhances the multimedia experience on wireless
- Better Wi-Fi coverage using High gain Antenna (5dBi)
- WPS push button to setup secured Wi-Fi Network Quickly & Easily
- Protect your LAN/WLAN network using Firewall & DoS Protection
- URL blocking for Parental control

DIGISOL™ RANGER

DG-HR1400

Quick & Easy Secure Wireless Setup

DG-HR1400 wireless broadband router supports WPS (Wi-Fi Protected Setup), which simplifies wireless client setup procedures (using push button), so that even an inexperienced user can setup a secured wireless network.

Robust WLAN security (WPA,WPA2)

DG-HR1400 supports robust security using WPA2-PSK with AES which enhances the security of wireless network to protect sensitive data from hackers. DG-HR1400 also supports 64/128 bit WEP encryption which offers first level of security choice to home users to provide confidentiality of the wireless network.

Technical Specifications

Hardware Specifications :
Flash: 2MB
SDRAM: 16MB
Antenna: One Fixed 5dBi Antenna
WPS/WLAN Push Button
Factory Reset button

Network Ports
1 x 10/100Mbps UTP WAN Port
4 x 10/100Mbps UTP LAN Ports

Status LED:
Power , WAN , LAN(1~4) , WLAN, WPS

Standard compliance
IEEE 802.3 10 Base-T Ethernet
IEEE 802.3u 100 Base-TX Fast Ethernet
IEEE 802.11b, IEEE 802.11g, IEEE 802.11n

Frequency Band
2.4000 ~ 2.4836 GHz

WLAN data transfer rates
IEEE 802.11b up to 11Mbps
IEEE 802.11g up to 54Mbps
IEEE 802.11n up to 300Mbps

Wireless Output power
IEEE 802.11n: 18 +/- 1dBm
IEEE 802.11g: 19 +/- 1dBm
IEEE 802.11b: 23 +/- 1dBm

SOFTWARE FEATURE
WLAN
WEP, WPA TKIP/AES and WPA2 TKIP/AES/Mixed
Wireless Auto-channel selection
Multiple SSID (MBSSID)
SSID broadcast control
MAC filter

Wireless Modes
Wireless repeater mode
Wireless Bridge (WDS) mode
Wireless Client mode
Wireless AP Mode

QoS
Traffic shaping

Security
ACL
IP Filtering
URL Blocking

Advance Settings
NAT/NAPT
DMZ
Virtual Server
DNS
UPnP

WAN connection type
Static IP
PPPoE
DHCP

Management
Remote management
Configuration backup/restore
Firmware upgrade
Diagnostic Tool (Ping/ Traceroute)

DDNS
DynDns / TZO / No-ip / Oray

Environmental specifications
Operating temperature : 0 to 40 degree Celsius
Storage temperature : -40 to 70 degree Celsius
Operating Humidity : 10% to 90%
Storage Humidity : 5% to 95%

Power Supply
5V DC, 1A Power Adapter

Dimensions
Net: (LxWxH) 168 x 110 x 30 mm
Gross : (LxWxH) 205 x 210 x 52 mm

Weight
Net : 175 g
Gross : 396 g

Warranty
DIGICARE Lifetime warranty

Ordering Information:

DG-HR1400 : DIGISOL 150Mbps Wireless Broadband Home Router